JC04 Rec'd PCT/PTQ: 2.7; JUN 2005

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER SUGI-102US

U.S. APA ICATION NO (44 known see 37 CFR 1.5)
To be Assigned U / 85

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2003/016015 15 DEC 2003 (15.12.03) 27 DEC 2002 (27.12.02) TITLE OF INVENTION ESTIMATING APPARATUS AND METHOD OF OPTICAL DISTORTION OF PLATE MEMBER APPLICANT(S) FOR DO/EO/US Atsushi MIYAKE, Yuki YOSHIMURA and Kunihiro HIRAOKA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: PTO-2038 and Certificate of Express Mail

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JC20 Rec'd PCT/PTO 27 JUN-2005 (Rev. 02-2005)
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U.S. APPLICATION OF Troops repair \$650.50 NITERNATIONAL APPLICATION NO. PCT/JP2003/016015 SUGI-102020 The following fees have been submitted	U.S. APPLICATION	NATO Jif thoy	76FE1.	.5) INTERNATIONAL AP		ATTORNEY'S DOC			
21. Descrimation fee \$300 22. Descrimation fee \$300 23. Search Reg \$300 23. Search Reg \$300 24. Other situations \$400 25. Other situations \$400 26. Other situations \$400 27. Other situations \$400 28. Other situations \$400 29. Other situations \$400 20. Other situatio	—	be Assign	単/07	PCT/JP2003	3/016015	SUGI-10)2US		
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23 Search (see Sea	If International prel PCT Article 33(1	liminary examin			\$100				
Additional fee for specification and drawings filed in paper over 109 sheets (excluding students for the paper) over 109 sheets (excluding students for the paper) over 109 sheets (excluding students for the paper) of raction thereof. Total Sheets	23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400			
Additional tee for specification and drawings filed in apper over 100 sheets (excluding sequence islaing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE		·	· ···			\$ 900			
thereof (round up to a whole number) -100 = 150	Additional fee f sequence listing	for specification	and drawings file	iled in an electronic medium).	ccluding	9 000			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE S Total claims 16 - 20 = 0	Total Sheets	Extra Sheets			RATE				
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Independent claims 8 .3 = 5 x \$200 \$ 1,000 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 360 TOTAL OF ABOVE CALCULATIONS = \$ 2,260 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 2,260 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 2,260 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 2,300 TOTAL FEES ENCLOSED = \$ 2,300 Amount to be charged: \$ \$ 400 TOTAL FEES ENCLOSED = \$ 2,300 Amount to be charge my Deposit Account No. in the amount of \$ to cover the above fees is enclosed. A check in the amount of \$ to cover the above fees is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit to Account No. 18-0350. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit to Account No. 18-0350. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status. SEND ALL CORRESPONDENCE TO: Againer Prestia, P.O. Box 980, Valley Forge, PA 19482 Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 Ratner Prestia, P.O. Box 1598, Wilmington, DE 19899	Total claims	,	16 - 20 =				T		
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Amount to be refunded: Amount to be charged: a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. ✓ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit to Account No 18-0350 A duplicate copy of this sheet is enclosed. d. ✓ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Daniel N. Calder NAME Ratner Prestia, P.O. Box 1596, Wilmington, DE 19899 NAME 27,424	Fee for recording the by an appropriate c	e enclosed ass over sheet (37	ignment (37 CFR CFR 3.28, 3.31).	\$ 1.21(h)). The assignment mus \$40.00 per property	st be accompanied +				
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a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. Ithe Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit to Account No 18-0350 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 23122 OR Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 Ratner Prestia, P.O. Box 1596, Wilmington, DE 19899 27,424						Amount to be	\$		
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ERTIFICATE OF MAIL pplicant(s): Atsushi MIYA	LING BY "EXPRESS MA	IL" (37 CFR 1.10)	Docket No. SUGI-102US
0 % 5 40 7 8 5	Filing Date Herewith	Examiner	Group Art Unit
vention: ESTIMATING A	APPARATUS AND METHO	D OF OPTICAL DISTORTION O	F PLATE MEMBER
I hereby certify that the foll			
U.S. National Phase Ap	pplication and its enclosures		
	(Identify hypo c	of correspondence)	
CFR 1.10 in an envelope a Mail Stop PCT,		"Express Mail Post Office to Addres /A 22313-1450	See Service and. C.
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